Neuroscience Letters, 73 (1987) 298–301
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX

Arvidsson, U., see Ulfhake, B., 3

Badura, L.L., see Brown, M.H., 103
Bartfai, T., see Nordström, Ö., 21
Barton, A., see Hardy, J., 192
Barton, A., see Hardy, J., 77
Beersma, D.G.M., see Dijk, D.J., 181
Belluzzi, O., Travagli, R.A., Bonifazzi, C. and Perri, V., Quantitative evaluation of α- and β-adrenoceptor modulation of [^{3}H]choline release in guinea pig superior cervical ganglia, 65
Beracochea, D., Lescaudron, L., Verna, A. and Jaffard, R., Neuroanatomical effects of chronic ethanol consumption on dorsomedial and anterior thalamic nuclei and on substantia innominata in mice, 81
Berlet, H.H., Calcium-dependent neutral protease activity of myelin from bovine spinal cord: evidence for soluble cleavage products of myelin proteins, 266
Besnard, F., Perraud, F., Sensenbrenner, M. and Labourdette, G., Platelet-derived growth factor is a mitogen for glial but not for neuronal rat brain cells in vitro, 287
Biswas, S., see Vallejo, M., 155
Blagburn, J.M. and Sattelle, D.B., Internal presynaptic tetraethylammonium (TEA$^+$) blocks cholinergic transmission at a synapse between identified neurones, 161
Blaurock, A.E. and Yale, J.L., Calcium ions trigger the expansion in bistable myelin, 167
Blessing, W.W., see McAllen, R.M., 247
Bloem, G.M., see Dijk, D.J., 181
Bonifazzi, C., see Belluzzi, O., 65
Bouthillier, A. and de Montigny, C., Long-term antidepressant treatment reduces neuronal responsiveness to flurazepam: an electrophysiological study in the rat, 271
Brown, M.H., Badura, L.L. and Nunez, A.A., Evidence that neurons of the paraventricular nucleus of the hypothalamus with projections to the spinal cord are sensitive to the toxic effects of *N*-methyl aspartic acid, 103
Brückner, G., see Reichenbach, A., 95

Carter, D.A., see Vallejo, M., 155
Cash, C.D., see Ehret, M., 71
Chung, C., see Monaghan, D.T., 197
Cobbett, P., see Mason, W.I., 259
Conforti, N., see Feldman, S., 85
Cotman, C.W., see Monaghan, D.T., 197
Cotman, C.W., see Westerberg, E., 119
Cowburn, R., see Hardy, J., 192
Cowburn, R., see Hardy, J., 77
Cullheim, S., see Ulfhake, B., 3

Daan, S., see Dijk, D.J., 181
Davanger, S., Ottersen, O.P. and Storm-Mathisen, J., Immunocytochemical localization of GABA in cat myenteric plexus, 27
Dawson, T.M., see Gehlert, D.R., 114
De Groat, W.C., see Kawatani, M., 59
De Montigny, C., see Bouthillier, A., 271
De Pommery, J., see Menétrey, D., 48
De Souza, E.B., Modulation of β-adrenergic receptors in the pituitary gland following adrenalectomy in rats, 281
Debowey, D.L., see Richfield, E.K., 203
Dodd, P., see Hardy, J., 192
Dumas, S., see Julien, J.-F., 173
Dijk, D.J., Visscher, C.A., Bloem, G.M., Beersma, D.G.M. and Daan, S., Reduction of human sleep duration after bright light exposure in the morning, 181

Ehret, M., Gobaille, S., Cash, C.D., Mandel, P. and Maitre, M., Regional distribution in rat brain of tryptophan hydroxylase apoenzyme determined by enzyme-linked immunoassay, 71

Fanardjian, V.V., Sarkissian, J.S. and Manvelian, I.A., Synaptic responses of red nucleus neurons in the alert cat to cortical and cerebellar inputs, 38
Feldman, S. and Conforti, N., Subcortical pathways involved in the mediation of adrenocortical responses following frontal cortex stimulation, 85
Filloux, F.M., see Gehlert, D.R., 114
Franke, C., see Hatt, H., 137
Fulton, B.P., Postnatal changes in conduction velocity and soma action potential parameters of rat dorsal root ganglion neurones, 125

Gean, P.-W. and Shinnick-Gallagher, P., Picrotoxin induced epileptiform activity in amygdaloid neurons, 149
Geddes, J.W., see Monaghan, D.T., 197

0304-3940/87/$ 03.50 © 1987 Elsevier Scientific Publishers Ireland Ltd.

Gehlert, D.R., Dawson, T.M., Filloux, F.M., Sanna, E., Hanbauer, I. and Wamsley, J.K., Evidence that [^{3}H]forskolin binding in the substatia nigra is intrinsic to a striatal-nigral projection: an autoradiographic study of rat brain, 114
Gibson, S., see McMahon, S.B., 9
Gobaille, S., see Ehret, M., 71
Goldstein, M., see Nordström, Ö., 21
Greenfield, S.A., see Henderson, Z., 109
Grimaud, C., see Mathiot, M.J., 131

Haarmann, I., see Höllt, V., 90
Hanbauer, I., see Gehlert, D.R., 114
Hardy, J., Cowburn, R., Barton, A., Reynolds, G., Dodd, P., Wester, P., O'Carroll, A.-M., Lofdahl, E. and Winblad, B., A disorder of cortical GABAergic innervation in Alzheimer's disease, 192
Hardy, J., Cowburn, R., Barton, A., Reynolds, G., Lofdahl, E., O'Carroll, A.-M., Wester, P. and Winblad, B., Region-specific loss of glutamate innervation in Alzheimer's disease, 77
Hashimoto, Y., see Kunugi-Uehara, Y., 276
Hatt, H. and Franke, C., Taste receptors in crayfish: recording of single nicotinamide-activated channels, 137
Henderson, Z. and Greenfield, S.A., Does the substantia nigra have a cholinergic innervation?, 109
Herrling, P.L., see Turski, L., 143
Herz, A., see Höllt, V., 90
Hiura, A. and Sakamoto, Y., Effect of capsaicin on neurites of cultured dorsal root ganglia and isolated neurons of chick embryos, 237
Hökfelt, T., see Nordström, Ö., 21
Hökfelt, T., see Ulfhake, B., 3
Höllt, V., Haarmann, I., Millan, M.J. and Herz, A., Prodynorphin gene expression is enhanced in the spinal cord of chronic arthritic rats, 90

Imai, Y., see Itoi, K., 231
Inagaki, C., see Kunugi-Uehara, Y., 276
Itoi, K., Mouri, T., Takahashi, K., Murakami, O., Imai, Y., Sasaki, S., Yoshinaga, K. and Sasano, N., Suppression by glucocorticoid of the immunoreactivity of corticotropin-releasing factor and vasopressin in the paraventricular nucleus of rat hypothalamus, 231

Jaffard, R., see Beracochea, D., 81
Jammes, Y., see Mathiot, M.J., 131
Johansson, O. and Vaalasti, A., Immunohistochemical evidence for the presence of somatostatin-containing sensory nerve fibres in the human skin, 225
Julien, J.-F., Legay, F., Dumas, S., Tappaz, M. and Mallet, J., Molecular cloning, expression and in situ hybridization of rat brain glutamic acid decarboxylase messenger RNA, 173

Kawatani, M., Rutigliano, M.J. and de Groat, W.C., Vasoactive intestinal polypeptide facilitates the late component of the 5-hydroxytryptamine-induced discharge in the cat superior cervical ganglion, 59
Klockgether, T., see Turski, L., 143
Kunugi-Uehara, Y., Hashimoto, Y., Kuze, M., Sakai, M. and Inagaki, C., Inhibition of neuronal Cl-stimulated Mg-ATPase by α-human atrial natriuretic polypeptide, 276
Kuze, M., see Kunugi-Uehara, Y., 276

Labourdette, G., see Besnard, F., 287
Leah, J., see Menétrey, D., 48
Legay, F., see Julien, J.-F., 173
Lescaudron, L., see Beracochea, D., 81
Lightman, S.L., see Vallejo, M., 155
Liu, S.Y., Wang, H., Zhang, W. and Wang, Z., Effect of cooling of the culmen of the cerebellar vernis on chemically induced stepping in guinea pigs, 53
Lofdahl, E., see Hardy, J., 192
Lofdahl, E., see Hardy, J., 77

Maitre, M., see Ehret, M., 71
Mallet, J., see Julien, J.-F., 173
Mandel, P., see Ehret, M., 71
Manvelian, I.A., see Fanardjian, V.V., 38
Mason, W.T., Poulain, D. and Cobbett, P., γ-Aminobutyric acid as an inhibitory neurotransmitter in the rat supraoptic nucleus: intracellular recordings in the hypothalamic slice, 259
Mathiot, M.J., Jammes, Y. and Grimaud, C., Role of vagal and spinal sensory pathways in diaphragmatic response to resistive loading, 131,
McAllen, R.M. and Blessing, W.W., Neurons (presumably A_1-cells) projecting from the caudal ventrolateral medulla to the region of the supraoptic nucleus respond to baroreceptor inputs in the rabbit, 247
McGeer, E.G., see Reiner, P.B., 43
McMahon, S.B. and Gibson, S., Peptide expression is altered when afferent nerves reinnervate inappropriate tissue, 9
Melander, T., see Nordström, Ö., 21
Menétrey, D., Leah, J. and de Pommery, J., Effer-

ent projections of the paratrigeminal nucleus in the rat, 48
Millan, M.J., see Höllt, V., 90
Milroy, A.M., see Ralston, D.D., 215
Monaghan, D.T., Geddes, J.W., Yao, D., Chung, C. and Cotman, C.W., [^{3}H]TCP binding sites in Alzheimer's disease, 197
Monaghan, D.T., see Westerberg, E., 119
Mouri, T., see Itoi, K., 231
Murakami, O., see Itoi, K., 231

Nagatsu, T., see Takamidoh, H., 293
Naoi, M., see Takamidoh, H., 293
Neumann, M., see Reichenbach, A., 95
Ninomiya, S., Ogasawara, K., 242
Nordström, Ö., Melander, T., Hökfelt, T., Bartfai, T. and Goldstein, M., Evidence for an inhibitory effect of the peptide galanin on dopamine release from the rat median eminence, 21
Nunez, A.A., see Brown, M.H., 103

O'Carroll, A.-M., see Hardy, J., 192
O'Carroll, A.-M., see Hardy, J., 77
Ogasawara, K., Onodera, S., Shiwa, T., Ninomiya, S. and Tazawa, Y., Projections of extraocular muscle primary afferent neurons to the trigeminal sensory complex in the cat as studied with the transganglionic transport of horseradish peroxidase, 242
Oka, Y., Satou, M. and Ueda, K., An improved method for correlative light and electron microscopic examination of cobaltic-lysine-labelled neurons, 187
Onodera, S., see Ogasawara, K., 242
Ottersen, O.P., see Davanger, S., 27

Penney, J.B., see Richfield, E.K., 203
Perraud, F., see Besnard, F., 287
Perri, V., see Belluzzi, O., 65
Poulain, D., see Mason, W.I., 259

Ralston, D.D., Milroy, A.M. and Ralston III, H.J., Non-myelinated axons are rare in the medullary pyramids of the macaque monkey, 215
Ralston III, H.J., see Ralston, D.D., 215
Reichenbach, A., Neumann, M. and Brückner, G., Cell length to diameter relation of rat fetal radial glia – does impaired K$^+$ transport capacity of long thin cells cause their perinatal transformation into multipolar astrocytes?, 95
Reinecke, M., Neurotensin in the human fallopian tube: immunohistochemical localization and effects of synthetic neurotensin on motor activity in vitro, 220
Reiner, P.B. and McGeer, E.G., Electrophysiological properties of cortically projecting histamine neurons of the rat hypothalamus, 43
Reynolds, G., see Hardy, J., 192
Reynolds, G., see Hardy, J., 77
Richfield, E.K., Debowey, D.L., Penney, J.B. and Young, A.B., Basal ganglia and cerebral cortical distribution of dopamine D$_1$- and D$_2$-receptors in neonatal and adult cat brain, 203
Rutigliano, M., see Kawatani, M., 59

Sakai, M., see Kunugi-Uehara, Y., 276
Sakamoto, Y., see Hiura, A., 237
Sanna, E., see Gehlert, D.R., 114
Sarkissian, J.S., see Fanardjian, V.V., 38
Sasaki, S., see Itoi, K., 231
Sasano, N., see Itoi, K., 231
Satou, M., see Oka, Y., 187
Sattelle, D.B., see Blagburn, J.M., 161
Sensenbrenner, M., see Besnard, F., 287
Shinnick-Gallagher, P., see Gean, P.-W., 149
Shiwa, T., see Ogasawara, K., 242
Sontag, K.-H., see Turski, L., 143
Storm-Mathisen, J., see Davanger, S., 27

Takahashi, K., see Itoi, K., 231
Takamidoh, H., Naoi, M. and Nagatsu, T., Inhibition of type A monamine oxidase by 1-methyl-4-phenylpyridine, 293
Tappaz, M., see Julien, J.-F., 173
Tazawa, Y., see Ogasawara, K., 242
Travagli, R.A., see Belluzzi, O., 65
Turski, L., Klockgether, T., Sontag, K.-H., Herrling, P.L. and Watkins, J.C., Muscle relaxant and anticonvulsant activity of 3-(($\pm$)-2-carboxypiperazin-4-yl)-propyl-1-phosphonic acid, a novel *N*-methyl-D-aspartate antagonist, in rodents, 143

Ueda, K., see Oka, Y., 187
Ulfhake, B., Arvidsson, U., Cullheim, S., Hökfelt, T. and Visser, T.J., Thyrotropin-releasing hormone (TRH)-immunoreactive boutons and nerve cell bodies in the dorsal horn of the cat L$_7$ spinal cord, 3

Vaalasti, A., see Johansson, O., 225
Vallejo, M., Carter, D.A., Biswas, S. and Lightman, S.L., Neuropeptide Y alters monoamine turnover in the rat brain, 155
Veenstra, J.A., Diversity in neurohaemal organs

for homologous neurosecretory cells in different insect species as demonstrated by immunocytochemistry with an antiserum to molluscan cardioexcitatory peptide, 33
Verna, A., see Beracochea, D., 81
Visscher, C.A., see Dijk, D.J., 181
Visser, T.J., see Ulfhake, B., 3
Vodyanoy, I., see Vodyanoy, V., 253
Vodyanoy, V. and Vodyanoy, I., ATP and GTP are essential for olfactory response, 253

Wamsley, J.K., see Gehlert, D.R., 114
Wang, H., see Liu, S.Y., 53
Wang, Z., see Liu, S.Y., 53
Watkins, J.C., see Turski, L., 143
Wester, P., see Hardy, J., 192
Wester, P., see Hardy, J., 77
Westerberg, E., Monaghan, D.T., Cotman, C.W. and Wieloch, T., Excitatory amino acid receptors and ischemic brain damage in the rat, 119
Wieloch, T., see Westerberg, E., 119
Winblad, B., see Hardy, J., 192
Winblad, B., see Hardy, J., 77
Wolf-Oberhollenzer, F., A study of the centrifugal projections to the pigeon retina using two fluorescent markers, 16
Woolf, C.J., Excitatory amino acids increase glycogen phosphorylase activity in the rat spinal cord, 209

Yale, J.L., see Blaurock, A.E., 167
Yao, D., see Monaghan, D.T., 197
Yoshinaga, K., see Itoi, K., 231
Young, A.B., see Richfield, E.K., 203

Zhang, W., see Liu, S.Y., 53
Zimmermann, M., Editorial: ethical principles for the maintenance and use of animals in neuroscience research, 1